Cumulative Index for 1963

TABLE OF CONTENTS, JANUARY 1963

Driving Quality: An Editorial 3
COLONEL ROBERT C. F. GOETZ

Transportation and Organic Urban Design 5
MACKLIN L. HANCOCK

The Federal Interest in Urban Mass Transportation 24
ROBERT C. WEAVER

A New Dimension in Highway Safety 33
JAMES K. WILLIAMS

Financing Mass Rapid Transit: The California Experience . . . 46
ALAN K. BROWNE

Municipal Ownership of Transit Facilities in Smaller Cities . . 57
RICHARD N. FARMER

Estimation of Parking Facility Usage 68
D. JACKSON FAUSTMAN

Federal Aid for Planning and Intergovernmental Cooperation . . 79
JOHN K. MLADINOV

Operational Research for the Nation's Capital 95
JOSEPH F. RICE

Fiscal Policies and Transportation Planning 108
THOMAS B. DEEN

Modern Expressways and Public Transportation 124
JOHN J. HEIER AND DAVID M. GLANCY

Traffic Safety. 133
PHIL W. ELLIS

The Consequences of Obliquity in Arterial Systems 145
HOWARD T. FISHER AND NICHOLAS A. BOUKIDIS

TABLE OF CONTENTS, APRIL 1963

Licensing: An Editorial 175
COLONEL ROBERT C. F. GOETZ

The Boston Regional Survey 177
NORMAN A. ABEND AND MELVIN R. LEVIN

Traffic Planning and Urban Development in Chicago 193
IRA J. BACH

Future Trip Length 203
W. RAYMOND MILLS

Unified Programing and Improved Traffic Safety 219
WALTER A. CUTTER

Thoroughfare Planning and Goal Definition 236
WEIMING LU

Office-Building Parking 249
G. L. MC GONIGLE

Planning, Traffic and Transportation in Metropolitan Areas . . 254
IRVING HAND AND C. DWIGHT HIXON

Parking Study Applications 274
HENRY K. EVANS

The Effect of the Automobile on Patterns of Urban Growth . . 293
HOMER HOYT

Commuting and the Cost of Housing in Philadelphia 302
LOUIS K. LOEWENSTEIN

TABLE OF CONTENTS, JULY 1963

Editorial 323
COLONEL ROBERT C. F. GOETZ

Transportation for Super-regions 325
HENRY D. QUINBY

An Expanded National Highway Research Program 341
ROBERT F. BAKER

Projecting Travel Demand for Urban Transportation Studies . . 355
ROBERT G. SPIEGELMAN AND KEITH E. DUKE

Legislative Research on Highway Problems 375
FREDERIC H. GUILD

Highway Needs and Finance Studies in Missouri 384
ROBERT W. PATERSON

Transportation Quality: Research Challenge and Promise . . . 395
M. EARL CAMPBELL

Planning Effective Reversible Lane Control 408
HERMAN J. HOOSE

The Contribution of the Engineer to City Planning 414
WILLIAM H. CLAIRE

Businessmen's Organizations and the Transportation Plan . . . 421
LLOYD M. BRAFF

Freeways in the Urban Setting 432
CARLTON C. ROBINSON

Ekistics and Traffic 439
C. A. DOXIADIS

TABLE OF CONTENTS, OCTOBER 1963

Over and Under: An Editorial 463
COLONEL ROBERT C. F. GOETZ

Tri-State Transportation: Study and Action 465
ROGER H. GILMAN

Highway Finances in New Jersey 479
DWIGHT R. G. PALMER

Planning Rapid Rail Service for Intra-Urban Travel 503
PAUL J. CLAFFEY

The Future of Traffic Flow Theory 516
FRANK A. HAIGHT

Piggybacking and its Influence on Toll Facility Commercial Traffic . 528
E. W. DAVIS

A New Transportation Plan for Pittsburgh 544
LOUIS E. KEEFER

Evolution of the Sacramento Freeway System 557
ALAN S. HART

Public Transportation and the Worker 573
HENRY J. SCHMANDT AND G. ROSS STEPHENS

Characteristics of Persons Injured in Motor Vehicle Accidents . . 584
KENNETH W. HAASE

Progress in Advance Planning in North Carolina 599
W. F. BABCOCK

Urban Geography and Urban Transportation Planning . . . 610
HAROLD M. MAYER